

S&MA Mission Services

Technical Directive

Control No: 0132

Org. Code:
QD40

Project Code:
RM

Contract #:
NAS8-00179

Originator:
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Date:
05/14/2004

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Date:
5/20/04

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Date:
5-24-04

Subject: Additional Support of Continuous Risk Management (CRM) Tools and Processes, and Earned Value Management (EVM) Expertise

Task Description:

Provide CRM and EVM expertise to MSFC programs/projects and support the CRM team, including management of electronic tools, as required.

1. Incorporate EVM into the CRM curriculum and include EVM as an integral part of the Continuous Risk Management Program.
2. Provide overviews and instructions on the utilization of the ISS Integrated Risk Management Application (IRMA) and e-Port, including their applicability to the Space Shuttle Program and Advanced Projects CRM functions.
3. Add two additional CRM instructors to cover items 1 and 2 above.
4. Provide programs and projects with tools and techniques to aid in the identification, tracking and mitigation of risks.
5. Provide continuous assessment of the CRM maturity level at MSFC (providing support to the base lining process). This will include conducting interviews, scoring results, maintaining metrics, and updating the model.
6. Participate in risk management meetings, symposiums, colloquiums and round table discussions as part of the CRM education, implementation and evaluation processes.
7. Conduct periodic review of course curriculum to maintain proficiency in risk management theory and application.
8. Develop, maintain, upgrade, administer and provide user/help desk support of Risk Management electronic systems, including websites and tools
9. Provide Troubleshooting and process improvement expertise.
10. Integrate risk management tools into MSFC CRM support plan.

Deliverables/Schedules:

1. Provide EVM curriculum development and implementation
2. Code script and documentation, including data dictionary and entity relationship diagrams
3. User and administrative manuals
4. Software configuration management records
5. Security plan(s) reviewed and revised per requirements of NPR 2810.1
6. Review and revise S&MA CRM documentation as required
7. Support schedules as defined by the Risk Management Team

Duration (If time limited task):

June 1, 2004 through September 30, 2005

Report Progress To: QD40

Frequency of Report: Monthly